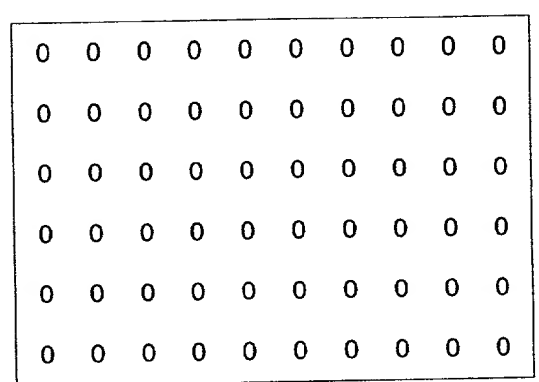


Source Image (Is)
Dimension 5x4
points (pixels)
Aspect Ratio 5/3
Anamorphic
Pixels



Destination
Image (Id)
Dimension 10x6
points(pixels)
Aspect Ratio 5/3
Square Pixels

Fig. 1

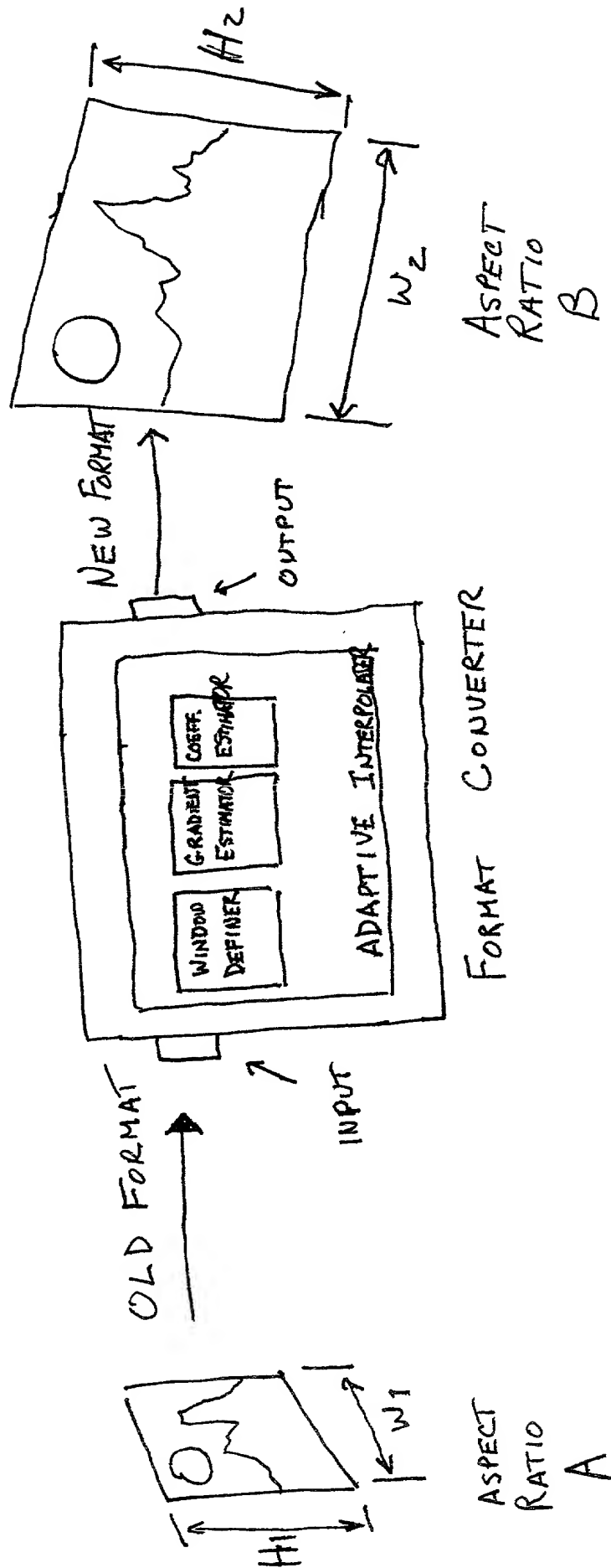


FIG. 2

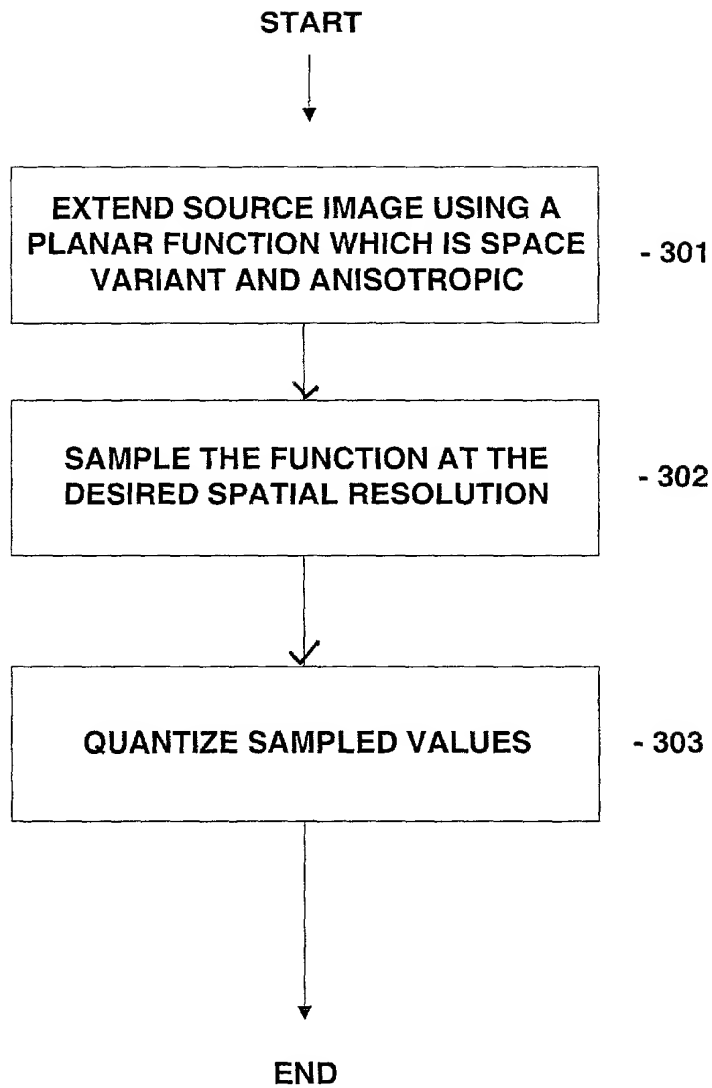
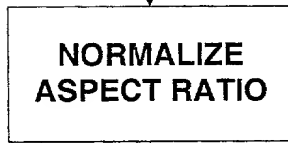
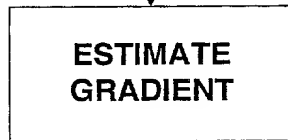


FIG. 3

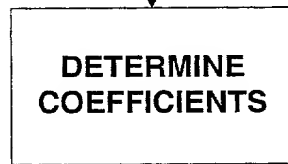
START



- 401



- 402



- 403



END

FIG. 4

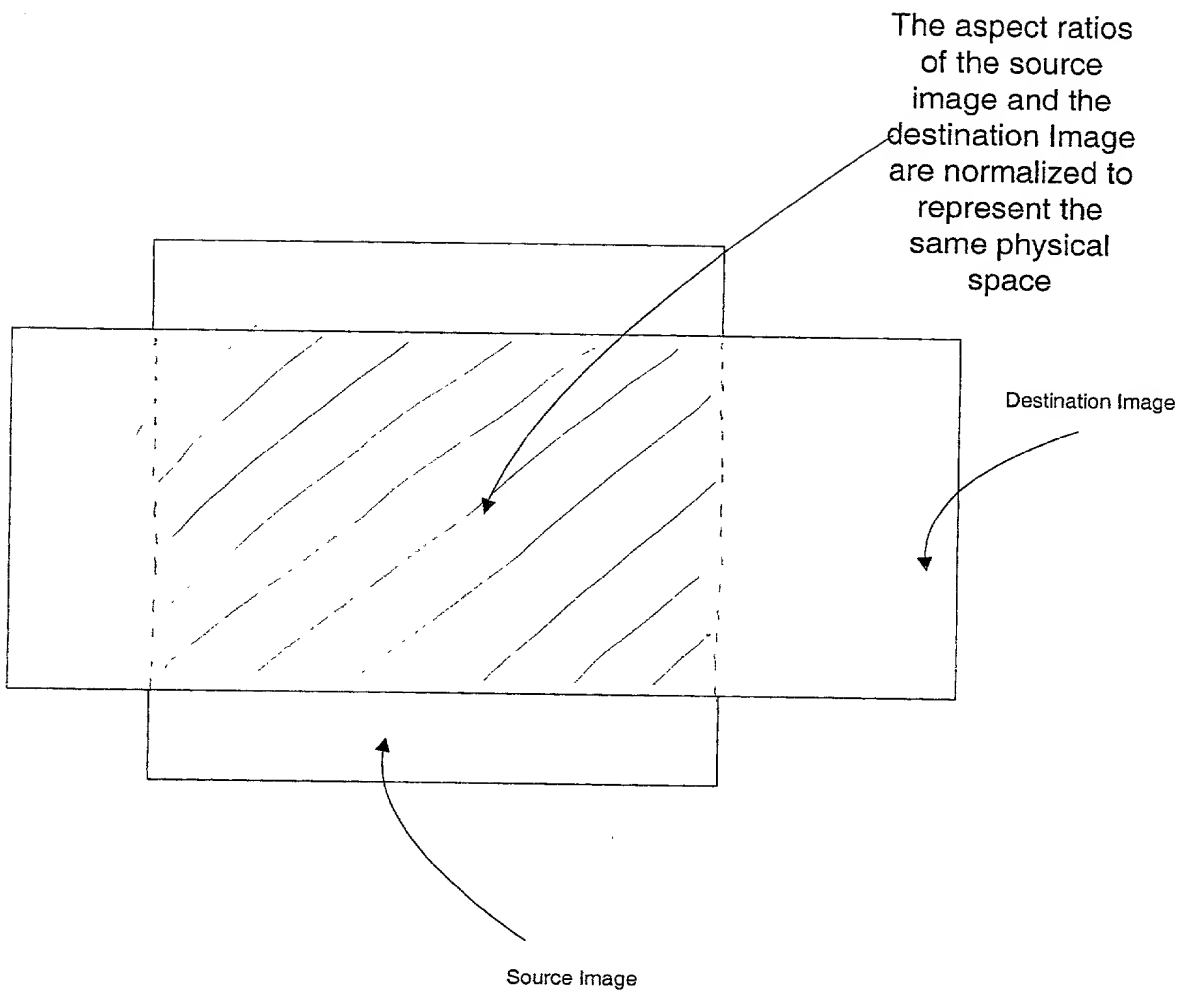


Fig. 4A

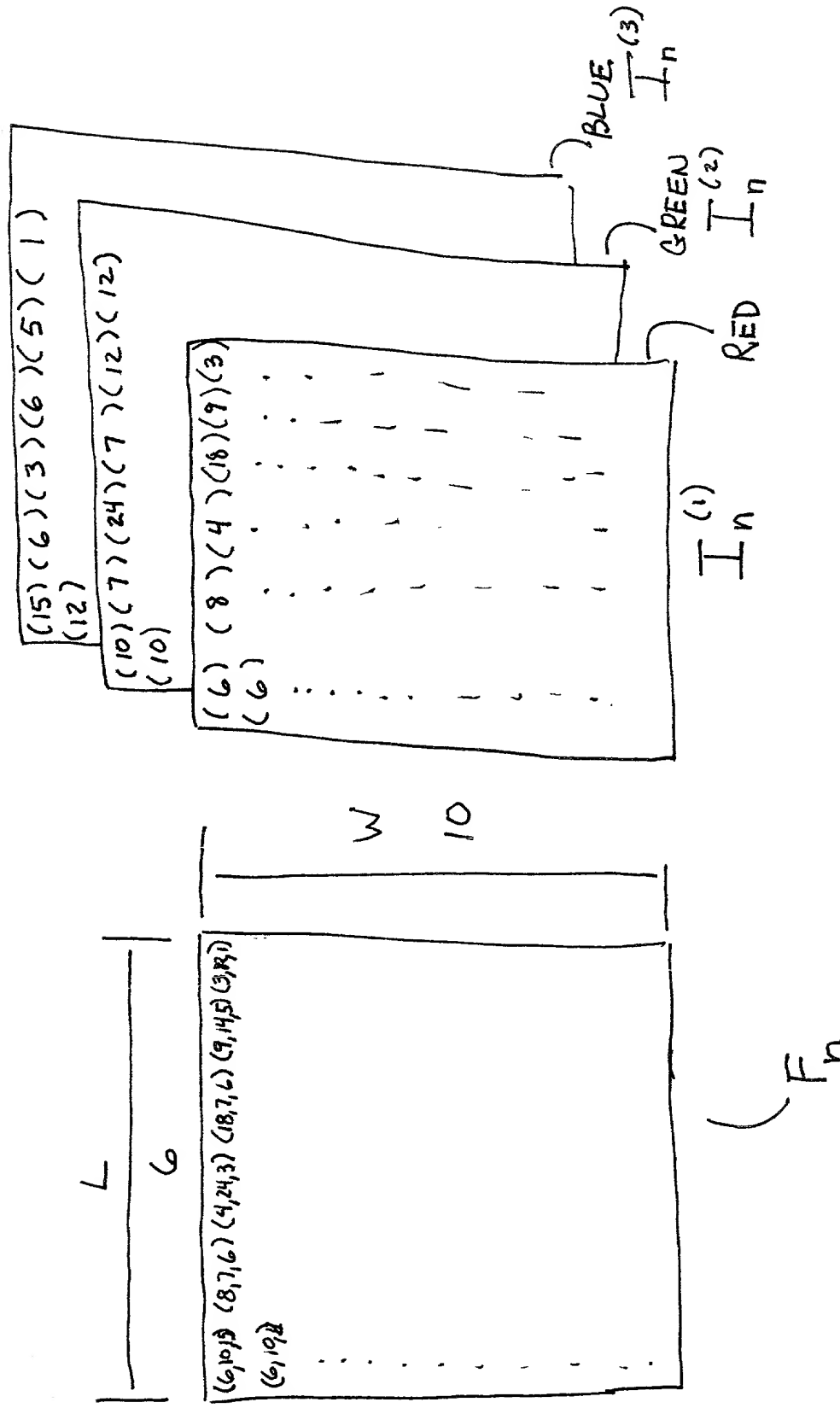


FIG. 5

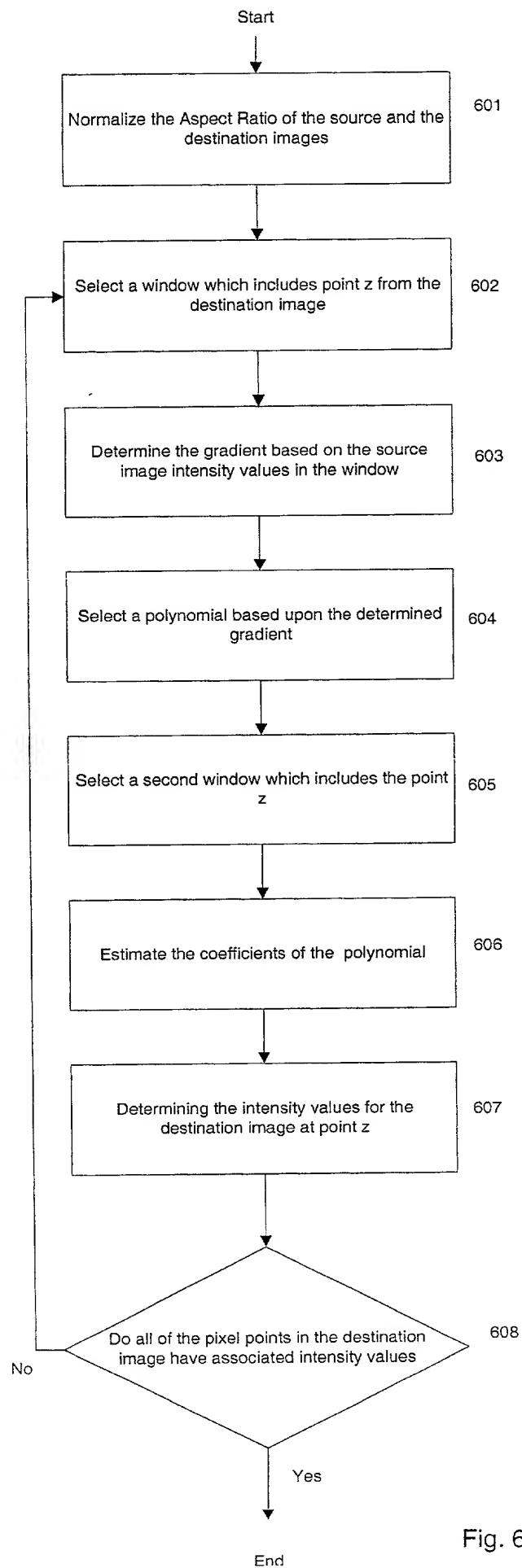
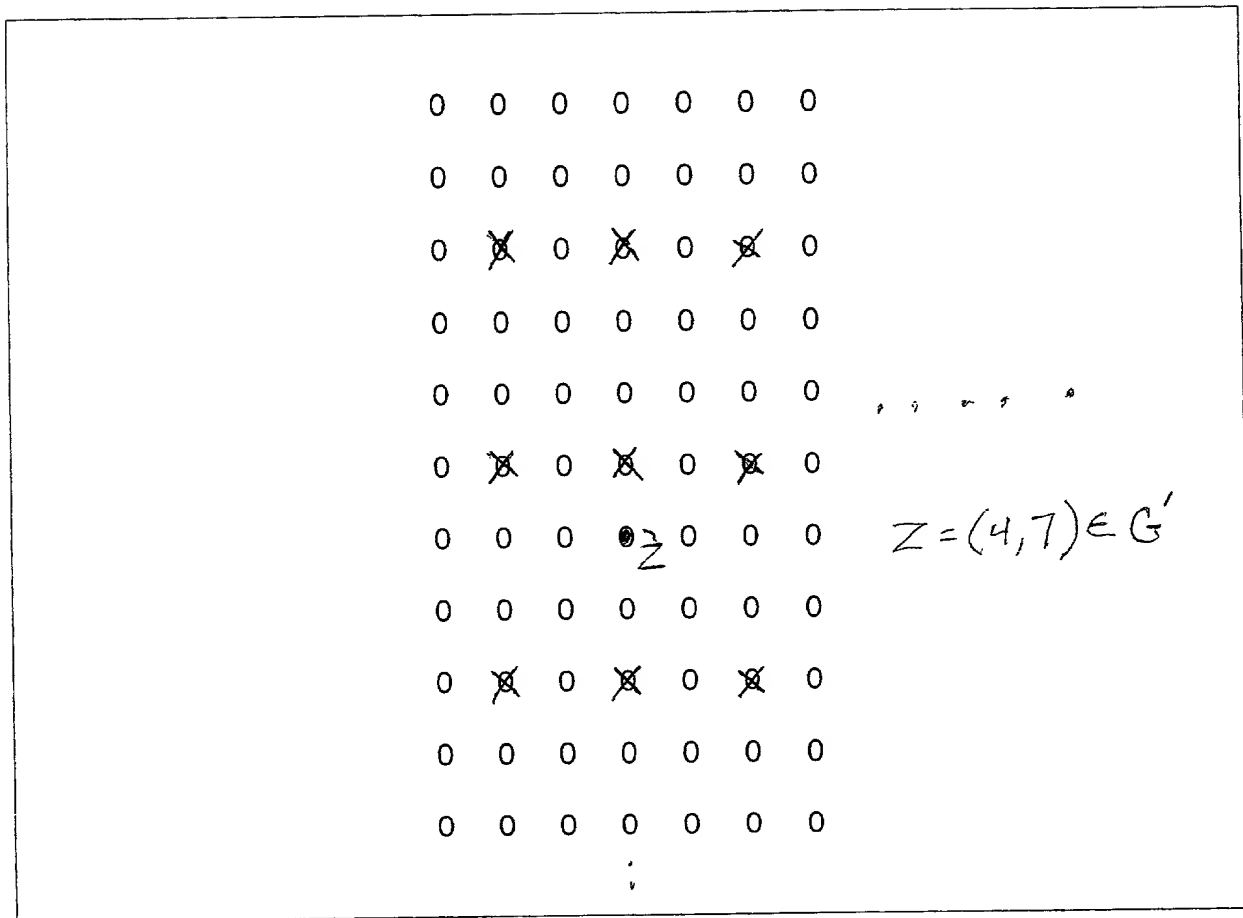


Fig. 6



G: The Points(Pixels) of the Source Image is Represented by X's

G': The Points(Pixels) of the Destination Image is Represented by 0's

Fig. 7

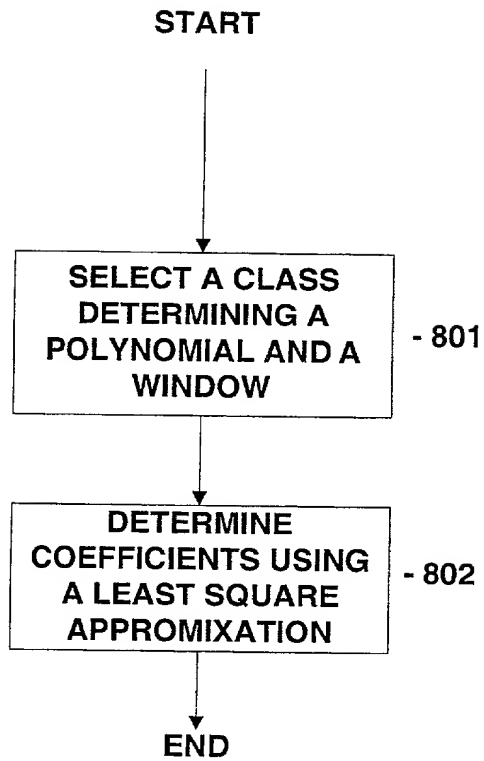


FIG. 8

[illegible]

FIG. 9

ON LINE
(REAL TIME)

OFF-LINE
(PRECALCULATED)

00- SOURCE INTENSITY
VALUES ARE MAPPED
TO THE NEW FORMAT
OF THE DESTINATION
IMAGE

01a- DETERMINE $\vec{\beta}$ FROM
THE SOURCE INTENSITY
VALUES

01- DETERMINE E
COEFFICIENTS

DETERMINE Γ^{-1}
BASED ON THE
TYPE OF WINDOW

- 1001b

02- DETERMINE PIXEL
INTENSITY VALUES
FOR POINT Z IN THE
FORMAT OF THE
DESTINATION IMAGE

FIG. 10

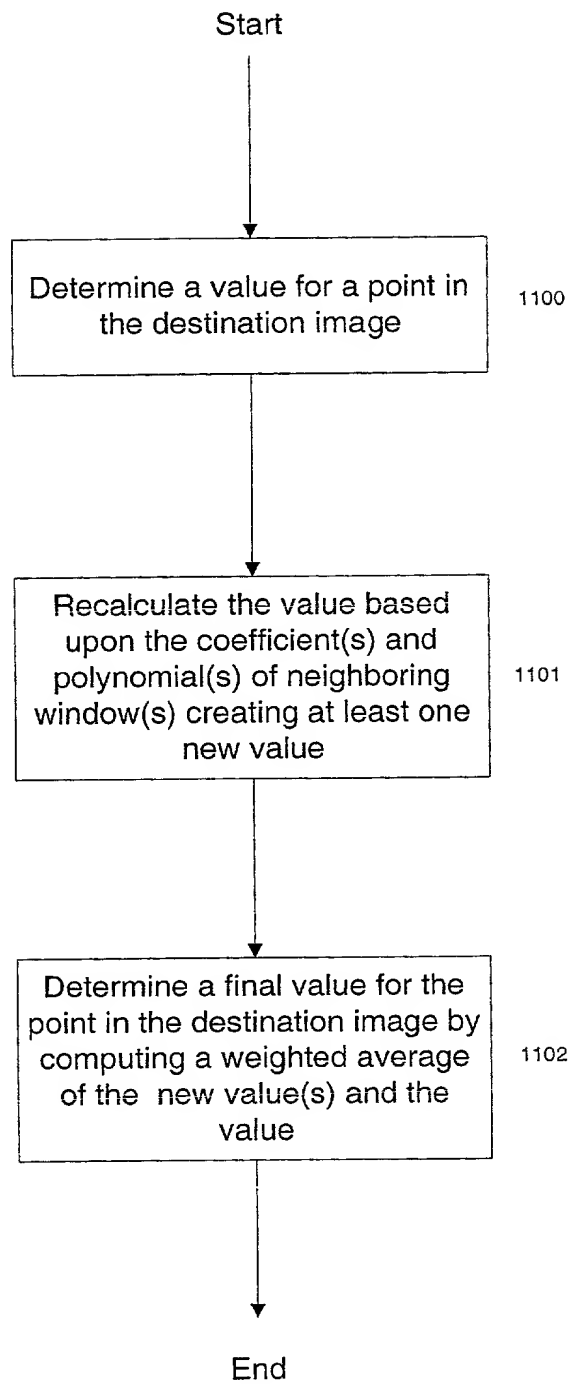


Fig. 11